

CONFERENCE PROCEEDINGS



RISK-BASED MANAGEMENT OF CHEMICALS AND PRODUCTS IN A CIRCULAR ECONOMY AT A GLOBAL SCALE

8—9 MAY 2012 DRESDEN, GERMANY

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RISKCYCLE BACKGROUND

The consortium of RISKCYCLE consists of international, European and national experts and stakeholders from different programmes and organisations.

The primary aim of RISKCYCLE is to identify future R&D needs required to establish a risk-based assessment methodology for chemicals and additives in products that will help reduce animal testing while ensuring the development of new chemicals and product management pattern leading to minimized risk for health and the environment.

CONFERENCE TOPICS

- ➔ Flow and emissions of additives - from production to reuse, recycling and waste for the following sectors: textiles, electronics, plastics, leather, paper and lubricants
- ➔ Fate and behaviour of chemical additives in recycling products
- ➔ Alternative toxicity testing for additives in products to reduce animal test in line with the objectives of the REACH directive
- ➔ Risk assessment methodologies and mitigation strategies for human health and environment related to additives
- ➔ Importance of additives in life cycle assessment of textiles, electronics, plastics, leather, paper and lubricants
- ➔ Bridging research needs with policy in the field of Risk-Based Management of Chemicals and Products

